

# Converting Colors

Android(4294372088)

Have a look what the booklet for  
Android(4294372088) contains.

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# **Color**

**Android(4294372088)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F6EAF8
RGB	246, 234, 248
RGB Percent	96%, 92%, 97%
CMY	0.0353, 0.0824, 0.0275
CMYK	0.01, 0.06, 0.00, 0.03
HSL	291°, 50%, 95%
HSV	291°, 6%, 97%
XYZ	84.3721, 85.2158, 100.8083
YIQ	239.1840, 2.6580, 6.8980

# Conversions

## Conversions Part 2

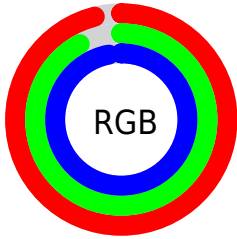
<b>Format</b>	<b>Color</b>
R <sub>YB</sub>	246, 234, 248
Decimal	16182008
CIE Lab	93.98, 6.50, -5.31
CIE LCh	94, 8.395, 320.724
Yxy	85.2158, 0.3120, 0.3152
Android (android.graphics.Color)	4294372088 (0xFF6EAF8)
YUV	239.1840, 4.3463, 5.9776
Hunter-Lab	92.3124, 1.5996, -0.1281

# Details

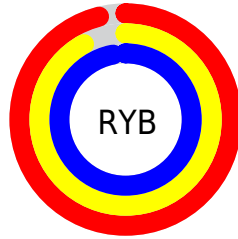
The Android color `4294372088` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4293720298`, and the grayscale version is `4293914607`.

A 20% lighter version of the original color is `4294967295`, and `4290687680` is the 20% darker color. If you saturate the color by 10%, you get `4294103544`, and if you desaturate by 10%, it is `4294639608`.

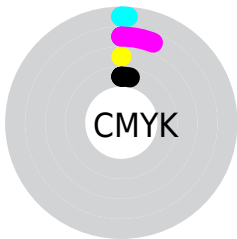
# Distribution



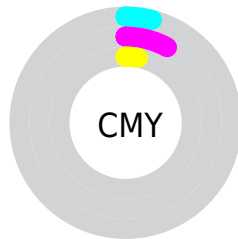
- Red (96%)
- Green (92%)
- Blue (97%)



- Red (96%)
- Yellow (92%)
- Blue (97%)



- Cyan (1%)
- Magenta (6%)
- Yellow (0%)
- Black (3%)



- Cyan (4%)
- Magenta (8%)
- Yellow (3%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294372088 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4294372088 by changing the saturation by 10% instead.



 4294372088

 4294372088

4294967295

 4292529883

 4290687680

 4288911525

 4287135370

 4285490545

 4283911512

 4282332737

 4280885547

 4279568919

 4294372088

 4294372088

 4294103544

 4294639608

 4293900536

 4294836216

 4293632248

 4294967288

 4293429240

 4293160696

 4292957688

 4292689144

 4292486392

 4292217848

# Harmonies

## Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4293717245



4294372088



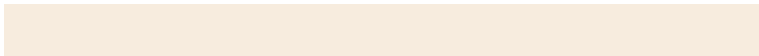
4294830577

# Triad

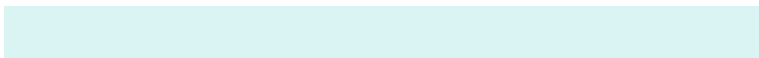
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4294372088



4294438110



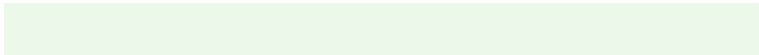
4292539379

# Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4294372088



4293720298

# Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4292801259



4294372088



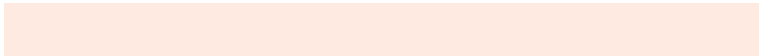
4293849055

# Square

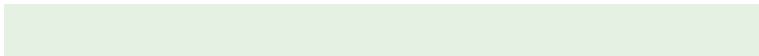
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294372088



4294896353



4293259747



4292669946

# Rectangle

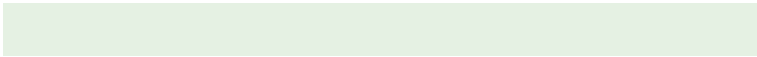
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294372088



4294961387



4293259747



4292604912



# Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4294372088



4294900479



4293586168



4286545280



4278190080



4286611584



# Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294372088



4294766079



4294503155



4286346109



4288807101

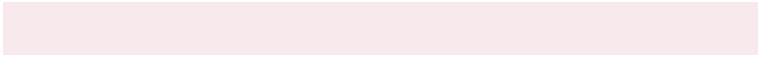


4281598013



# Inverse Universe

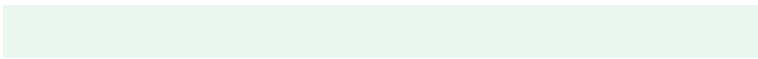
The Inverse Universe completely reimagines the original color for something new.



4294503148



4294962672



4293589231



4286411636



4290576411

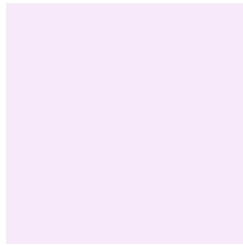


4282187785



# Previews

## White Background



This preview shows how the Android color 4294372088 looks on a white background.

## Color Contrast Check

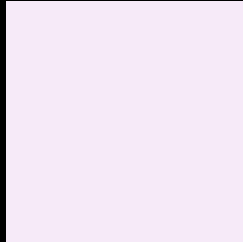
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Android color 4294372088 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

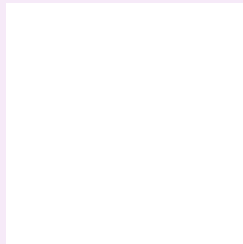
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4294372088 Background



This preview shows how black text looks on a background with the Android color 4294372088.



This preview shows how white text looks on a background with the Android color 4294372088.

# Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy



**Original Color**  
4294372088

**Protanopia**  
4293848313

**Deuteranopia**  
4294961144



**Tritanopia**  
4294437372

# Trichromacy



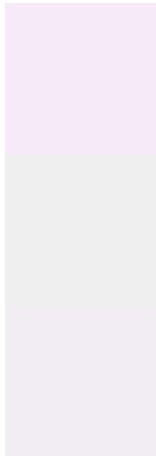
**Original Color**  
4294372088

**Protanomaly**  
4294044665

**Deuteranomaly**  
4294764792

**Tritanomaly**  
4294437371

# Monochromacy



**Original Color**  
4294372088

**Achromatopsia**  
4293914607

**Achromatomaly**  
4294110706

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294372088 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(246, 234, 248)` looks like.

```
.text, #text, p{  
    color:rgb(246, 234, 248)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(246, 234, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 234, 248) }
```

## Border

The CSS property to change the border of an element to Android 4294372088 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(246, 234, 248) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(246, 234, 248) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(246, 234, 248)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(246, 234, 248); -webkit-box-shadow:4px 4px 4px 4px rgb(246, 234, 248); box-shadow:4px 4px 4px 4px rgb(246, 234, 248) }
```

# Background

The CSS property to change the background color of an element to Android 4294372088 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 234, 248) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(246,  
234, 248) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).



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